

METHOD FOR INCREASING THE BEARING CAPACITY OF
FOUNDATION SOILS FOR BUILDINGS

ABSTRACT OF THE DISCLOSURE

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10 A method for increasing the bearing capacity of foundation soils for buildings consisting in providing a plurality of holes (1) spaced from each other deep in the soil, and in injecting into the soil, through the holes (1), a substance (3) which expands as a consequence of a chemical reaction, with a potential increase in volume of at least five times the volume of the substance before expansion; the expansion of the substance (3) injected into the soil producing compaction of the contiguous soil.

(Figure 1)

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